

CLAIMS

What is claimed is:

1. A composition characterized by a calibrated Uniquant analysis report wherein the report recites the presence of an element in the periodic table in an amount that exceeds the amount of the element present in the composition.
2. The composition of Claim 1 comprising copper, nickel, cobalt, silicon or iron and alloys thereof.
3. The composition of Claim 2 wherein said element is sulfur.
4. A composition manufactured by a process consisting of exposing a starting composition to an iterative cyclic process in the presence of a carbon source, wherein said composition is characterized by an anisotropic XRF pattern.
5. The composition of Claim 4 comprising copper, nickel, cobalt, silicon or iron and alloys thereof.
6. A copper-containing composition, free of an element, characterized by an XRF analysis that detects said element.
7. The copper-containing composition of Claim 6 wherein said element is sulfur.
8. The copper-containing composition of Claim 6 wherein said composition contains about 99.98% by weight copper.
9. The copper containing composition of Claim 6 wherein the composition is an alloy.